Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 08:40
S2	1	"10/748180"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 07:35
S3	2	("5995538").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:44
54	0	"98108312"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:44
S5	39	"108312"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:45
S6		"101594"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 08:45
S7	4789	rake adj receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:10

S8	0	rake adj receiver and branc and combiner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/02/28 11:10
S9	336	rake adj receiver and branch and combiner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:12
S10	97	rake adj receiver and branch same combiner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:12
S11	83	rake adj receiver and branch same combiner and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:42
S12	3	"7103094".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:38
S13	18	rake adj receiver and branch same combiner and delay and processor and memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 11:42
S14	2217	375/147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR:	ON	2007/02/28 21:40

S15	4174	375/316	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:21
S16	532	375/342	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:21
S17	7246`	370/342	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:22
S18	182	multipath and (first near2 window) and (second near2 window)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:31
S19	. 12	multipath same (first near2 window) same (second near2 window)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:23
S20	2	"7103335".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:10
S21	. 15	S18 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:31

S22		S18 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:44
S23	2	S18 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:48
S24	27	S18 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 21:40
S25	2	"7072383".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:03
S26	2	"6567482".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:07
S27		"20010014116".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2007/02/28 16:13
S28	3	"7016699".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:10

S29	2	"20020150181".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:12
S30	2	"6963727".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:13
S31	2	"6650694".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:13
S32	2	"20030022680".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:14
S33	5	"2004091024".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:14
S34	2	"20040091024".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:15
S35		"5,805,648".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 16:15

S36	292	(MMSE or ("minimum mean squared error")) and (MUD or ("multiuser detection"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 18:01
S37	93	(MMSE or ("minimum mean squared error")) with (MUD or ("multiuser detection"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 19:00
S38	1	(MMSE or ("minimum mean squared error")) with (MUD or ("multiuser detection")) with baseband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 18:02
S39	6	(MMSE or ("minimum mean squared error")) with (MUD or ("multiuser detection")) same baseband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 18:03
S40	45	(MMSE or ("minimum mean squared error")) with (MUD or ("multiuser detection")) and baseband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 18:04
S41	46	(MMSE or ("minimum mean squared error")) with (MUD or ("multiuser detection")) and rake	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 18:05
S42	1	(MMSE or ("minimum mean squared error")) with (MUD or ("multiuser detection")) with multipath	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/02/28 19:01

S43	56	(MMSE or ("minimum mean squared error")) with (MUD or ("multiuser detection")) and multipath	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 20:42
S44	3	("maximal ratio") with (MUD or ("multiuser detection")) and multipath	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 20:43
S45	5	("maximal ratio ") same (MUD or ("multiuser detection")) and multipath	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 20:44
S46	5	("maximal ratio") same (MUD or ("multiuser detection")) and multipath	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 20:45
S47	50	("maximal ratio") and (MUD or ("multiuser detection")) and multipath	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR-	ON	2007/02/28 20:46
S48	2061	375/148	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 21:40
S49	21	S18 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 21:41

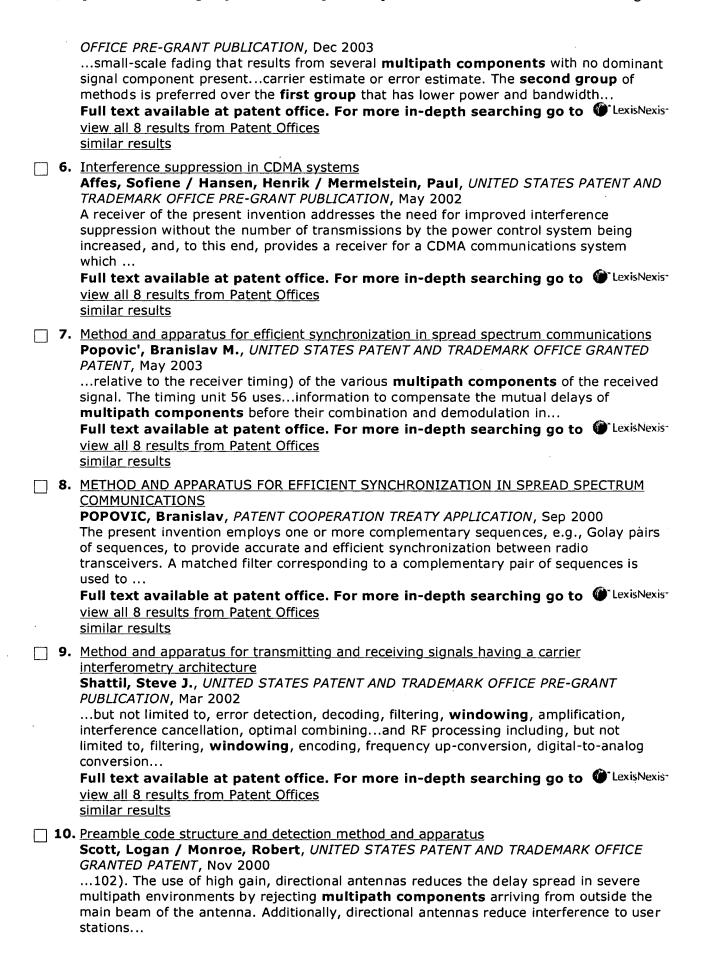
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5. System and method for orthogonally multiplexed signal transmission and reception Kjeldsen, Erik H. / Lindsey, Alan R., UNITED STATES PATENT AND TRADEMARK



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11. Preamble code structure and detection method and apparatus

Scott, Logan, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Oct 2000

...102). The use of high gain, directional antennas reduces the delay spread in severe multipath environments by rejecting **multipath components** arriving from outside the main beam of the antenna. Additionally, directional antennas reduce interference to user stations...

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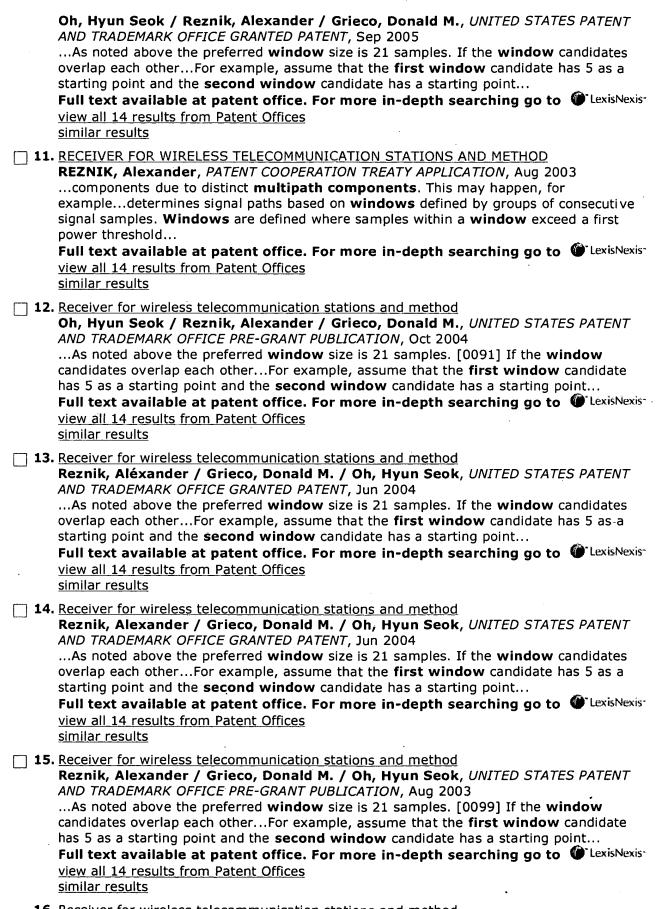
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	signals having multipath components at predeterminedwhich forms a first window showing aleast one second window in the searchincluding multipath components; [0020] forming a first window showing aleast one second window in the searchsignals having multipath components at predeterminedwhich forms a first window showing aleast one second window in the search Full text available at patent office. For more in-depth searching go to view all 14 results from Patent Offices similar results
5.	Direct-sequence spread-spectrum modulation for utility packet transmission in underwater acoustic communication networks / Duke, Peter S., Jan 2002 Thesis (M.S. in Electrical Engineering)Naval Postgraduate School, September 2002. Thesis advisor(s): Roberto Cristi, Joseph Rice. Includes bibliographical references (p. 129-130). Also available online. Full text thesis available via NDLTD similar results
6.	Correlator co-processor for CDMA rake receiver Brown, Katherine G. / Sriram, Sundararajan / Honore, Francis / Lee, Yuan Kang, EUROPEAN PATENT, Aug 2001values and returning the accumulated energy values for a specified window of offsets for search operations. The CCP, for example, can accumulatetask is used by the CCP 100 to identify potential multi-paths in a window of offsets. An energy value i Full text available at patent office. For more in-depth searching go to view all 14 results from Patent Offices similar results
7.	Receiver for wireless telecommunication stations and method Reznik, Alexander / Grieco, Donald M. / Oh, Hyun Seok, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Oct 2006 As noted above the preferred window size is 21 samples. [0090]If the window candidates overlap each otherFor example, assume that the first window candidate has 5 as a starting point and the second window candidate has a starting point Full text available at patent office. For more in-depth searching go to view all 14 results from Patent Offices similar results
8.	Detection Lewis, Michael, UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION, Dec 2004 and windowed in a window function 414 to add multipath components. The output from the window function 414 thusmultiplier 509 is fed to a first window function 510, whichmultiplier 511 is fed to a second window function 512, which Full text available at patent office. For more in-depth searching go to view all 14 results from Patent Offices similar results
9.	Correlator co-processor for CDMA RAKE receiver operations Brown, Katherine G. / Sriram, Sundararajan / Honore, Francis / Lee, Kang, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Nov 2003to identify potential multi-paths in a window of offsets. An energy value is returnedor ½-chip offset in a specified offset window. Measurements are taken over a specifiedto de-spread the PICH symbols across a window of offsets. This allows for some uncertainty Full text available at patent office. For more in-depth searching go to LexisNexis- view all 14 results from Patent Offices similar results
10.	Receiver for wireless telecommunication stations and method



П	Oh, Hyun Seok / Reznick, Alexander / Grieco, Donald M., UNITED STATES PATENT
	AND TRADEMARK OFFICE PRE-GRANT PUBLICATION, Aug 2003
	As noted above the preferred window size is 21 samples. [0091] If the window
	candidates overlap each otherFor example, assume that the first window candidate
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